

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**  
1594 West North Temple Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

**ANNUAL REPORT OF MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

**I. General Information**

1. Report Time Period: From (mo./yr.) Jan / 2004 To (mo./yr.) Dec / 2004
2. DOGM File Number (Mine No.): M / 023 / 003
3. Mine Name: Topaz Mining Property
4. Mineral(s) Mined: (or permitted to mine): Beryllium (bertrandite)
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected): Please see attached description  
      1/4,    1/4,    1/4,    Section    , Township    , Range      
      1/4,    1/4,    1/4,    Section    , Township    , Range      
      1/4,    1/4,    1/4,    Section    , Township    , Range
7. Name of Operator or Company: Brush Resources Inc.
8. Permanent Street Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004 E-mail: john\_wagner@brushresources.com
9. Company Representative (or designated operator):  
Name: Alex Boulton  
Title: President  
Business Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004 E-mail: john\_wagner@brushresources.com  
☐ **Please check if any of the above information has changed since previous year.**

**II. Mining and Reclamation**

1. Was the mine active during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_

*TH*  
*9/14/06*

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**DIV. OF OIL, GAS & MINING**

3. Report the gross amount of ore mined and waste moved, as well as the arrangement, positioning, or distribution of the material. No ore mined or waste moved.  
Ore arranged in stockpiles  
Stockpiles positioned on pads within Monitor 3 project limits  
Ore distributed as shipments to mill as scheduled  
45,528 wet tons of ore delivered
4. Briefly describe the type of work performed during the past year.  
Mining on standby January through December  
Asset & property security & preservation primary activity  
There were no new or additional surface disturbances  
Proposed MRP amendment submitted, reviewed & responded
5. How much **new or additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None (at the Topaz Mine)
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results. (Submit form MR - SITE for an application for full or partial bond/site release).  
Monitor test plots to observe drought vs wet year conditions  
Conducted site inspection w/ Division staff on 2/24/05  
Conducted site inspection w/ Division staff on 6/08/05  
Replied to Division reviews of submitted MRP amendment  
Installed weather station; see attached graph
8. What is the **total disturbed acreage of entire project** at year's end? 196 Acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
1. Work with Division on approval of MRP amendment, soil sampling plan & surety.  
2. Ship ore to the mill from the existing stockpile inventories as needed.  
3. Conduct annual site inspection with the Division representative(s).  
4. Continue monitoring Rainbow & Sigma Emma test plots.
10. The operator shall keep and maintain timely records relating to this performance under the Act, and shall make these records available to the Division upon request.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information – R647-4-121.2 and .3

1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with R647-4-105  
No new disturbances or reclamation performed

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print): Alex Boulton

Title of Operator: President

Signature of Operator: 

Date: 1/27/06



# BRUSHRESOURCES

*A Brush Engineered Materials Inc. Company*

Brush Resources Inc  
P.O. Box 815  
Delta, UT 84624  
Tel: 435-864-2701  
Fax: 435-864-4004

January 26, 2006

Tom Munson  
Division of Oil, Gas, and Mining  
1594 West North Temple  
Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84116

Dear Tom:

Enclosed are two annual reports as follows:

- Topaz Mining Property (Mine No. M/023/003)
- Hogs Back Project (Mine No. M/023/053)

Please note that there was no reclamation work beyond site inspections with Paul Baker and you and monitoring of the test plots on the Topaz Mining Property. All reclamation-related efforts were focused on discussing release from surety on the Hogs Back Property, and reviewing the proposed Mining and Reclamation Plan amendment. The mine is in a temporary stand-by mode pending approval of the plan and associated surety.

Thanks for the help and guidance throughout the year. We look forward to the final inspection of the Hogs Back Property in preparation for final release as well as approval of the proposed plan approval.

Sincerely,



John R. Wagner  
Mine Supervisor

cc: Alex Boulton

Enclosures

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Brush Resources Inc.  
Operator

Topaz Mining Properties  
Mine Name

M/023/003  
Permit Number

Juab County, Utah

**Legal Description (Location of Lands Affected)**  
Refers to item 6. on page 1 of the Annual Report form

Township 13 South, Range 12 West, SLM

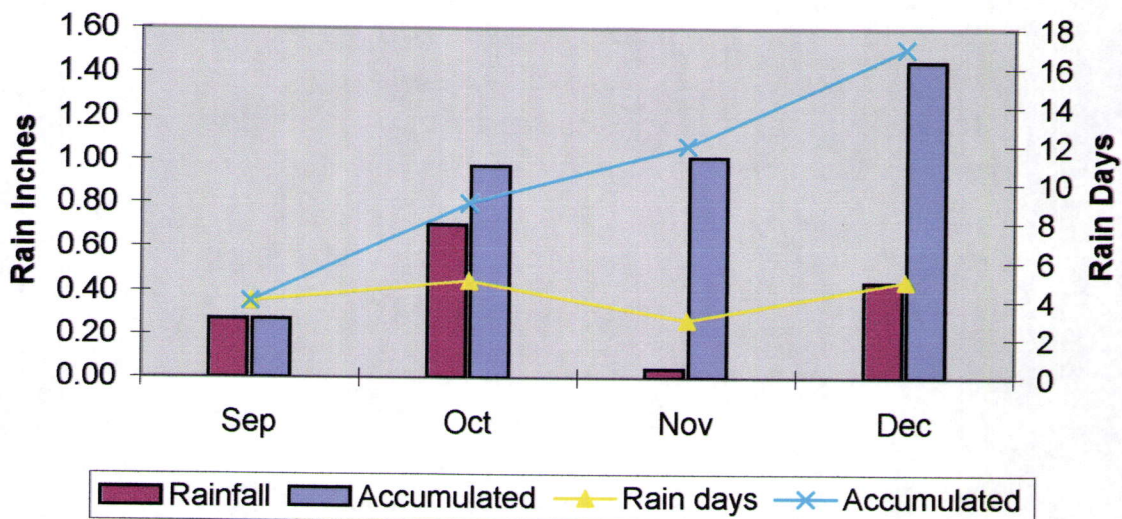
- Section 4  
The SW $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$ .
- Section 5  
Lot 1, and Lot 2, and the S $\frac{1}{2}$  of the NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ .
- Section 7  
The S $\frac{1}{2}$  of the NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ .
- Section 8  
The NE $\frac{1}{4}$ , and W $\frac{1}{2}$  and the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ .
- Section 9  
The NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the SW $\frac{1}{4}$ , and the NW $\frac{1}{4}$ .
- Section 16  
The NE $\frac{1}{4}$ , and NW $\frac{1}{4}$ .
- Section 17  
The N $\frac{1}{2}$  of the NE $\frac{1}{4}$ .

Township 12 South, Range 12 West, SLM

- Section 32  
The W $\frac{1}{2}$  and the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ .

Month	Avg Temp	Rainfall	Accumulated	Rain days	Accumulated
Sep	68	0.27	0.27	4	4
Oct	56	0.70	0.97	5	9
Nov	43	0.04	1.01	3	12
Dec	34	0.44	1.45	5	17

**Rainfall 2005 - Topaz Mine**





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**I. General Information**

1. Report Time Period: From (mo./yr.) Jan / 2004 To (mo./yr.) Dec / 2004
2. DOGM File Number (Mine No.): M / 023 / 053
3. Mine Name: Hogs Back Mine
4. Mineral(s) Mined: (or permitted to mine): Beryllium (bertrandite)
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
All 1/4, All 1/4, SW 1/4, Section 35, Township 12S, Range 12W  
All 1/4, All 1/4, SE 1/4, Section 35, Township 12S, Range 12W  
Lot 2 1/4, & 1/4, Lot 3 1/4, Section 2, Township 13S, Range 12W
7. Name of Operator or Company: Brush Resources Inc.
8. Permanent Street Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004 E-mail: john\_wagner@brushresources.com
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☐ Please check if any of the above information has changed since previous year.

**II. Mining and Reclamation**

1. Was the mine active during the past year? Yes ☐ No ☒
2. If no - what was the last year of activity? 2003

3. Report the gross amount of ore mined and waste moved, as well as the arrangement, positioning, or distribution of the material.  
The mine was inactive pending final release.
4. Briefly describe the type of work performed during the past year.  
There were no new or additional surface disturbances
5. How much **new or additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results. (Submit form MR - SITE for an application for full or partial bond/site release).  
1. Granted partial release of surety from \$47,000 to \$7,700  
2. Observed wet year effects on reclaimed area & surrounding vegetation  
3. Monthly Stormwater Pollution & Prevention Plan inspections - no discharge reported  
4. Conducted site inspection w/ Division staff on 6/08/05
8. What is the **total disturbed acreage of entire project** at year's end? 7.3 Acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
1. Conduct inspection with Division representative(s)  
2. Request final release of the entire property
10. The operator shall keep and maintain timely records relating to this performance under the Act, and shall make these records available to the Division upon request.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information – R647-4-121.2 and .3

1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with R647-4-105  
No new disturbances or reclamation performed

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print): Alex Boulton

Title of Operator: President

Signature of Operator: 

Date: 11/27/06